

Survey of Graduate Students and Postdoctorates in Science and Engineering
CROSSWALK BETWEEN NSF DISCIPLINE CODES AND
THE NCES CLASSIFICATION OF INSTRUCTIONAL PROGRAMS

The following set of discipline codes categorizes the science and engineering departments or programs in the Survey of Graduate Students and Postdoctorates in Science and Engineering. Representative department names are shown under each of the discipline codes.

ENGINEERING

- 101 AEROSPACE ENGINEERING**
14.02 AEROSPACE, AERONAUTICAL, AND ASTRONAUTICAL ENGR.
- 102 AGRICULTURAL ENGINEERING**
14.03 AGRICULTURAL ENGINEERING
- 103 BIOMEDICAL ENGINEERING**
14.05 BIOENGINEERING AND BIOMEDICAL ENGINEERING
- 104 CHEMICAL ENGINEERING**
03.0509 WOOD SCIENCE
14.07 CHEMICAL ENGINEERING
14.32 POLYMER/PLASTICS ENGINEERING
- 105 CIVIL ENGINEERING**
04.02 ARCHITECTURE
14.04 ARCHITECTURAL ENGINEERING
14.08 CIVIL ENGINEERING
14.0803 STRUCTURAL ENGINEERING
14.0805 WATER RESOURCES ENGINEERING
14.14 ENVIRONMENTAL/ENVIRONMENTAL HEALTH ENGINEERING
- 106 ELECTRICAL ENGINEERING**
14.09 COMPUTER ENGINEERING
14.10 ELECTRICAL, ELECTRONICS, AND COMMUNICATIONS ENGR.
- 107 ENGINEERING SCIENCE AND ENGINEERING PHYSICS**
14.12 ENGINEERING PHYSICS
14.13 ENGINEERING SCIENCE
- 108 INDUSTRIAL/MANUFACTURING ENGINEERING**
14.17 INDUSTRIAL/MANUFACTURING ENGINEERING
14.27 SYSTEMS ENGINEERING
14.30 ENGINEERING/INDUSTRIAL MANAGEMENT
30.06 SYSTEMS SCIENCE
- 109 MECHANICAL ENGINEERING**
14.11 ENGINEERING MECHANICS
14.19 MECHANICAL ENGINEERING
- 110 METALLURGICAL AND MATERIALS ENGINEERING**
14.06 CERAMIC SCIENCES AND ENGINEERING
14.18 MATERIALS ENGINEERING
14.20 METALLURGICAL ENGINEERING
14.28 TEXTILE SCIENCES AND ENGINEERING
14.31 MATERIALS SCIENCE
40.0701 METALLURGY
- 111 MINING ENGINEERING**
14.15 GEOLOGICAL ENGINEERING
14.16 GEOPHYSICAL ENGINEERING
14.21 MINING AND MINERAL ENGINEERING
- 112 NUCLEAR ENGINEERING**
14.23 NUCLEAR ENGINEERING
- 113 PETROLEUM ENGINEERING**
14.25 PETROLEUM ENGINEERING
- 114 ENGINEERING, N.E.C.**
14.01 ENGINEERING, GENERAL
14.22 NAVAL ARCHITECTURE AND MARINE ENGINEERING
14.24 OCEAN ENGINEERING
14.29 ENGINEERING DESIGN
14.99 ENGINEERING, OTHER

PHYSICAL SCIENCES

- 201 ASTRONOMY**
40.02 ASTRONOMY
40.03 ASTROPHYSICS
- 202 CHEMISTRY**
40.05 CHEMISTRY (SEE ALSO 602)
40.0507 POLYMER CHEMISTRY
- 203 PHYSICS**
40.08 PHYSICS (SEE ALSO 605)
40.0807 OPTICS
40.0809 ACOUSTICS
- 204 PHYSICAL SCIENCES, N.E.C.**
40.01 PHYSICAL SCIENCES, GENERAL
40.0799 MISCELLANEOUS PHYSICAL SCIENCES, OTHER
40.99 PHYSICAL SCIENCES, OTHER

EARTH, ATMOSPHERIC, AND OCEAN SCIENCES

- 301 ATMOSPHERIC SCIENCES**
40.04 ATMOSPHERIC SCIENCES AND METEOROLOGY
- 302 GEOSCIENCES**
40.06 GEOLOGICAL AND RELATED SCIENCES
40.0703 EARTH AND PLANETARY SCIENCES
- 303 OCEAN SCIENCES**
26.0607 MARINE/AQUATIC BIOLOGY
40.0702 OCEANOGRAPHY
- 304 EARTH, ATMOSPHERIC, AND OCEAN SCIENCES, N.E.C.**

MATHEMATICAL SCIENCES

- 402 MATHEMATICS AND APPLIED MATHEMATICS**
27.01 MATHEMATICS
27.03 APPLIED MATHEMATICS
27.0302 OPERATIONS RESEARCH
27.99 MATHEMATICS, OTHER
30.08 MATHEMATICS AND COMPUTER SCIENCE
- 403 STATISTICS**
27.05 MATHEMATICAL STATISTICS
52.0802 ACTUARIAL SCIENCE

COMPUTER SCIENCE

- 401 COMPUTER SCIENCE**
11.01 COMPUTER AND INFORMATION SCIENCES, GENERAL
11.04 INFORMATION SCIENCES AND SYSTEMS
11.07 COMPUTER SCIENCE
52.1201 MANAGEMENT INFORMATION SYSTEMS
52.1301 MANAGEMENT SCIENCE

AGRICULTURAL SCIENCES (SEE ALSO 102 AND 901)

- 501 AGRICULTURAL SCIENCES**
02.01 AGRICULTURE/AGRICULTURAL SCIENCES
02.02 ANIMAL SCIENCES
02.03 FOOD SCIENCES
02.04 PLANT SCIENCES
02.05 SOIL SCIENCES
02.99 AGRICULTURAL SCIENCES, OTHER
03.01 NATURAL RESOURCES CONSERVATION
03.02 CONSERVATION AND REGULATION
03.03 FISHING AND FISHERIES SCIENCES AND MANAGEMENT
03.05 FORESTRY AND RELATED SCIENCES
03.06 WILDLIFE AND WILDLANDS MANAGEMENT
03.99 CONSERVATION AND RENEWABLE NATURAL RESOURCES, OTHER

BIOLOGICAL SCIENCES

- 601 ANATOMY**
26.0601 ANATOMY
51.1301 MEDICAL ANATOMY
- 602 BIOCHEMISTRY**
26.0202 BIOCHEMISTRY
51.1302 MEDICAL BIOCHEMISTRY
- 603 BIOLOGY**
26.01 BIOLOGY, GENERAL
- 604 BIOMETRY AND EPIDEMIOLOGY**
26.0614 BIOMETRICS
26.0615 BIostatISTICS
51.1303 MEDICAL BIOMATHEMATICS AND BIOMETRICS
51.2203 EPIDEMIOLOGY
- 605 BIOPHYSICS**
26.0203 BIOPHYSICS
51.1304 MEDICAL BIOPHYSICS/PHYSICS
- 606 BOTANY**
26.03 BOTANY
(EXCLUDING 26.05 MICROBIOLOGY/BACTERIOLOGY—SEE 611)
26.0305 PLANT PATHOLOGY
26.0307 PLANT PHYSIOLOGY
- 607 CELL AND MOLECULAR BIOLOGY**
26.04 CELL AND MOLECULAR BIOLOGY
26.0401 CELL BIOLOGY
26.0402 MOLECULAR BIOLOGY
51.1305 MEDICAL CELL BIOLOGY
51.1309 MEDICAL MOLECULAR BIOLOGY

- 608 ECOLOGY**
26.0603 ECOLOGY
- 609 ENTOMOLOGY AND PARASITOLOGY**
26.0610 PARASITOLOGY
26.0702 ENTOMOLOGY
- 610 GENETICS**
26.0613 GENETICS, PLANT AND ANIMAL
26.0617 EVOLUTIONARY BIOLOGY
51.1306 MEDICAL GENETICS
- 611 MICROBIOLOGY, IMMUNOLOGY, AND VIROLOGY**
26.05 MICROBIOLOGY/BACTERIOLOGY
26.0618 BIOLOGICAL IMMUNOLOGY
26.0619 VIROLOGY
51.1308 MEDICAL MICROBIOLOGY
- 612 NUTRITION**
19.05 FOODS AND NUTRITION STUDIES
26.0609 NUTRITIONAL SCIENCES
51.1311 MEDICAL NUTRITION
- 613 PATHOLOGY**
26.0704 PATHOLOGY, HUMAN AND ANIMAL
51.1312 MEDICAL PATHOLOGY
- 614 PHARMACOLOGY**
26.0612 TOXICOLOGY
26.0705 PHARMACOLOGY, HUMAN AND ANIMAL
51.1314 MEDICAL TOXICOLOGY
- 615 PHYSIOLOGY**
26.0706 PHYSIOLOGY, HUMAN AND ANIMAL
51.1313 MEDICAL PHYSIOLOGY
- 616 ZOOLOGY**
26.07 ZOOLOGY
- 617 BIOSCIENCES, N.E.C.**
26.0616 BIOTECHNOLOGY RESEARCH
26.0699 MISCELLANEOUS BIOLOGICAL SPECIALIZATIONS, OTHER
26.99 BIOLOGICAL SCIENCES/LIFE SCIENCES, OTHER
30.01 BIOLOGICAL AND PHYSICAL SCIENCES
30.10 BIOPSYCHOLOGY

PSYCHOLOGY

- 801 PSYCHOLOGY, COMBINED**
42.01 PSYCHOLOGY, GENERAL
- 802 PSYCHOLOGY, EXCEPT CLINICAL**
42.03 COGNITIVE PSYCHOLOGY AND PSYCHOLINGUISTICS
42.04 COMMUNITY PSYCHOLOGY
42.07 DEVELOPMENTAL AND CHILD PSYCHOLOGY
42.08 EXPERIMENTAL PSYCHOLOGY
42.09 INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY
42.11 PHYSIOLOGICAL PSYCHOLOGY/PSYCHOBIOLOGY
42.16 SOCIAL PSYCHOLOGY
42.17 SCHOOL PSYCHOLOGY
42.99 PSYCHOLOGY, OTHER
51.2301 ART THERAPY
51.2303 HYPNOTHERAPY
51.2705 PSYCHOANALYSIS
- 803 CLINICAL PSYCHOLOGY**
42.02 CLINICAL PSYCHOLOGY

SOCIAL SCIENCES

- 901 AGRICULTURAL ECONOMICS**
01.0101 AGRICULTURAL BUSINESS AND MANAGEMENT, GENERAL
01.0102 AGRICULTURAL BUSINESS/AGRIBUSINESS OPERATIONS
01.0103 AGRICULTURAL ECONOMICS
- 902 ANTHROPOLOGY (CULTURAL AND SOCIAL)**
45.02 ANTHROPOLOGY
45.03 ARCHAEOLOGY
- 903 ECONOMICS**
45.06 ECONOMICS
52.06 BUSINESS/MANAGERIAL ECONOMICS
- 904 GEOGRAPHY**
45.0701 GEOGRAPHY
45.0702 CARTOGRAPHY
- 905 HISTORY AND PHILOSOPHY OF SCIENCE**
45.0804 HISTORY AND PHILOSOPHY OF SCIENCE
- 906 LINGUISTICS**
16.0102 LINGUISTICS
- 907 POLITICAL SCIENCE/PUBLIC ADMINISTRATION**
44.04 PUBLIC ADMINISTRATION
44.05 PUBLIC POLICY ANALYSIS
44.99 PUBLIC ADMINISTRATION AND SERVICES, OTHER
45.09 INTERNATIONAL RELATIONS AND AFFAIRS
45.10 POLITICAL SCIENCE AND GOVERNMENT

- 908 SOCIOLOGY**
45.05 DEMOGRAPHY AND POPULATION STUDIES
45.11 SOCIOLOGY

909 SOCIOLOGY/ANTHROPOLOGY

- 910 SOCIAL SCIENCES, N.E.C.**
04.03 CITY/URBAN, COMMUNITY, AND REGIONAL PLANNING
04.07 ARCHITECTURAL URBAN DESIGN AND PLANNING
05 AREA, ETHNIC, AND CULTURAL STUDIES
30.11 GERONTOLOGY
43.01 CRIMINAL JUSTICE AND CORRECTIONS
44.02 COMMUNITY ORGANIZATION, RESOURCES, AND SERVICES
45.01 SOCIAL SCIENCES, GENERAL
45.04 CRIMINOLOGY
45.12 URBAN AFFAIRS/STUDIES
45.99 SOCIAL SCIENCES, OTHER

HEALTH FIELDS (SEE ALSO 103)

- 701 ANESTHESIOLOGY**
51.1604 NURSING ANESTHETIST (POST-R.N.)
- 702 CARDIOLOGY**
- 703 ONCOLOGY/CANCER RESEARCH**
- 704 ENDOCRINOLOGY**
- 705 GASTROENTEROLOGY**
- 706 HEMATOLOGY**
- 707 NEUROLOGY**
26.0608 NEUROSCIENCE
- 708 OBSTETRICS AND GYNECOLOGY**
- 709 OPHTHALMOLOGY**
51.1701 OPTOMETRY (O.D.)
- 710 OTORHINOLARYNGOLOGY**
- 711 PEDIATRICS**
- 712 PREVENTIVE MEDICINE AND COMMUNITY HEALTH**
51.22 PUBLIC HEALTH
51.2202 ENVIRONMENTAL HEALTH
- 713 PSYCHIATRY**
51.1610 NURSING, PSYCHIATRY/MENTAL HEALTH (POST-R.N.)
- 714 PULMONARY DISEASE**
- 715 RADIOLOGY**
26.0611 RADIATION BIOLOGY/RADIOBIOLOGY
- 716 SURGERY**
- 717 CLINICAL MEDICINE, N.E.C.**
51.1399 MEDICAL BASIC SCIENCES, OTHER
51.1201 MEDICINE (M.D.)
51.14 MEDICAL CLINICAL SCIENCES (M.S., Ph.D.)
51.19 OSTEOPATHIC MEDICINE (D.O.)
51.21 PODIATRY (D.P.M., D.P., Pod.D.)
- 718 DENTAL SCIENCES**
51.04 DENTISTRY (D.D.S., D.M.D.)
51.05 DENTAL CLINICAL SCIENCES/GRAD. DENTISTRY (M.S., Ph.D.)
- 719 NURSING**
51.16 NURSING
(EXCLUDING 51.1610, NURSING, PSYCHIATRY/MENTAL HEALTH—SEE 713, AND 51.1604 NURSING ANESTHETIST—SEE 701)
- 720 PHARMACEUTICAL SCIENCES**
51.20 PHARMACY
- 721 VETERINARY SCIENCES**
51.24 VETERINARY MEDICINE (D.V.M.)
51.25 VETERINARY CLINICAL SCIENCES (M.S., Ph.D.)
- 722 HEALTH-RELATED, N.E.C.**
31.0505 EXERCISE SCIENCE/PHYSIOLOGY AND MOVEMENT STUDIES
51.2306 OCCUPATIONAL THERAPY
51.2308 PHYSICAL THERAPY
51.2399 REHABILITATION/THERAPEUTIC SERVICES, OTHER
51.2704 NATUROPATHIC MEDICINE
51.99 HEALTH PROFESSIONS AND RELATED SCIENCES, OTHER
- 723 COMMUNICATION DISORDERS SCIENCES**
51.02 COMMUNICATION DISORDERS SCIENCES AND SERVICES
51.0201 COMMUNICATION DISORDERS, GENERAL
51.0202 AUDIOLOGY/HEARING SCIENCES
51.0203 SPEECH-LANGUAGE PATHOLOGY
51.0204 SPEECH-LANGUAGE PATHOLOGY AND AUDIOLOGY